

Mohave County Miner.

VOL. XXXI.

KINGMAN, ARIZONA, SATURDAY, APRIL 19, 1913.

NO. 29

Prospects, Mines, and Capital.

Finding a mine is apparently no easy task. It will be remembered that a year ago the Canadian Mining & Exploration Company, Limited, was organized with ample fund and an excellent staff to finance and operate mining properties. While opportunities in Canada were to receive first consideration, the company was open to proposals from other countries as well. The company was prepared to provide capital for the extension of plant or re-equipment of producing mines or to undertake their management; to finance and work idle properties already developed; or to test prospects from the earliest stage of development. The balance sheet of the company shows that in the first year of its life nearly 40,000\$ was expended, of which 12,700\$ was directly spent on examinations, not counting staff salaries and traveling expenses. In all, 428 properties were considered, of which 285 were in Canada, 110 in the United States, 21 in Mexico, and the remainder scattered. So far as public information goes, no property was accepted, and it is known that only a very small number were found to present such intrinsic evidence of value or were offered on such terms as to warrant a field examination. Undeterred by their first experience, the company is still hopefully looking for a mine and has issued a circular giving details of the sort of information desired when proposals are submitted.

The experience of this company tallies with that of the Guggenheim Exploration Company, the United States Smelting, Refining & Mining Exploration Company, and other concerns actively engaged in the search for mines. Of the large number of properties submitted, a very small portion warrant field examination, and only out of the many is an occasional mine found. It is pertinent, however, to point out that each of the concerns mentioned has found good mines, and this is true indirectly of the Canadian company, since its directors and stockholders are owners of some of the best mines in America. It is not that there are no mines still to be found, but owners of undeveloped and idle properties have so little knowledge of how to present a property, of what a property must show to warrant its purchase, or such exaggerated notions of values, that it is hard to do business. From every mining camp there is hopeful talk about the coming of 'outside capital,' and yet it rarely takes more than a few minutes study of proposals as actually made, to show that they are not on a business basis. Few owners of prospects even know how to get an honest sample of their ore, and with the best intentions they deceive themselves and others. The miner must have hope, but it is well also to have ore. If you would sell a prospect, find out first what you have, then write an accurate statement regarding it. A two-cent stamp will take your papers to any of the concerns mentioned, or a dozen others, and your property will be given just that attention that the face of your statement shows it to deserve. To sell a real property or to obtain money for development, it is not necessary 'to know a man who knows a man who once new one of the Guggenheims,' or to pay a long string of commissions to middle men; but you must have a property of real value and be able to convince the buyer of that fact—just as you would if you sold a horse.—Mining and Scientific Press.

Awakening of New Utah Districts.

A Salt Lake City dispatch says: The Newton mining district, which extends along the mountain range in Beaver county from North Creek to Indian Creek, is receiving considerable attention at present and gold mining is being carried on at a number of properties. In the Granite district a great deal of work is being done at the King of the Hills property and the Oak Leaf. Besides that several other properties are operating,

according to recent arrivals from Beaver county.

The Sheep Rock mine is to be electrified and about two and a half miles of posts are now being put in for the transmission line. This will be finished shortly. An electric hoist will be put in at once and electric drills will also be used. The mill at present is being operated by electricity. This little five-stamp mill, which is using plates and tables, is meeting with excellent results. The plant is handling about 12 tons of ore a day and from 20\$ to 40\$ ore is going into the mill. The high-grade ore is being sacked for market. Some of this ore, it is declared, runs as high as a dollar a pound in gold. The mine is in charge of Joseph Robertson, and the mill is run by James E. Robinson.

South of the Sheep Rock is the Beaver Butte property, at which General Manager E. C. McGarry has a force of men at work under his brother, Sherman McGarry. A shaft is now down 100 feet and every 25 feet cross-cuts are started. This work will be continued down some distance yet before much drifting will be done.

On the Beaver Bonanza property, adjoining the Sheep Rock mine on the north, work is to be resumed shortly. This property is apparently less broken than surrounding properties and is a quartz-porphry formation.

Work will also be started in a short time on the Busy Bee, Rob Roy and other properties in the district.

Reviving Idle Properties.

In every mining district throughout the West may be found properties, sometimes only one, again, a number, that are lying idle. Some of these properties may have been closed down for only a short time, others may have been idle for many years.

There are various causes for lack of life at such properties, aside from that of being worked out. Differences between those in control, disagreements, with no one willing to give in and allow the other party to take hold and run things; lack of funds; a change in the character or a lessening of the value of the ore; any one of these things may operate to cause a shut-down.

But whatever the cause, there is often to be found in such properties the opportunity for some one with the ability to take hold and bring the property once more into the producing columns.

It may be that in the early days the mine was productive of rich ores, which paid a profit even with a long haul to market. When this rich ore gave out, the owners found it no longer profitable to operate and closed down until conditions changed. Many such properties, for example, may be found in Nevada.

Then perhaps after years have passed, comes the railroad. Or possibly a method of handling the ore with a closer saving of values, or at a lower cost of operation, is devised. When such time has come, the original owners may long have been dead, or no longer desire to take active charge. Then it is that new capital comes in, and once more there is a producing mine sending forth its wealth, returning profits to those interested.

Instances, too, have been known where those in control of a mine have allowed their personal differences to become magnified to such a degree that they are willing to close down the property rather than see the 'other fellow' win his point. In the course of time such properties usually pass into the hands of some one who is willing to attend strictly to business—and once again the property is put on a paying basis.

When, however, it is a lack of money that causes a shut-down, then it is time for quick work on the part of those concerned. New blood, with new ideas and the needed money, has often worked wonders in such cases. And, too, an awakened interest on the part of those owning the property, or holding stock in the owning corporation, has more than once brought the touch of life that wrought

the difference between success and failure.

Whatever the cause may be, the fact that a property is lying idle is not of necessity a sign that it is worthless.

Rather, indeed, is it more likely that there is then presented an opportunity for the right man to take hold and bring a profit paying mine out of what is seemingly a failure.—Denver Mining Record.

Two Years' Supply of Ore is in Sight.

A Cripple Creek dispatch says: Thirty-eight cars were shipped in the month of March from the Mary McKinney estate. Lessees sent out 12 cars of rock, which averaged 22\$ while the company ore settled at about 35\$ a ton.

The Howard shaft, which is under lease to Mr. Smith, produced most of the ore which the leasers shipped.

From the main shaft the bulk of the ore was shipped from the big stopes on the eight and ninth levels. Seven machines are tearing down ore. On nine, the main Mary McKinney vein has been opened up a distance of 290 feet, according to an official of that company. It is announced that there will be no attempt to sink the shaft deeper for some time in view of the fact that there is at least a two-years' supply of ore in sight. There is no effort being made to rush the production, but the energies of the management are bent on the development of the mine. Three machine drills are being worked opening up new sections of the property.

According to the secretary of the company, the mine is in better physical shape today than it has been in a long time and the outlook for the property is brighter than at any time in three or four years, due to the large bodies of ore under development in the main McKinney vein at the new depth. It is possible to mine deep in the McKinney property because of the drainage of the water due to the Roosevelt tunnel.

Rich Copper in Zonia.

B. L. Wolcott, who arrived yesterday from his camp at Zonia brings samples of the richest copper ore exhibited in this city in many months, taken from a new discovery, in which his associate is W. J. Stephens, of Flagstaff.

One massive sample is practically copper glance, while from other parts of the shaft that is but fourteen feet in depth, an oxide condition is shown that will run to fifteen per cent. The vein at the above depth has widened to sixteen inches, and the discovery is creating considerable discussion in that field.

Mr. Wolcott returns to his camp today, and contemplates extensive exploration, with shipments to follow of the high grade ore in the near future. He states that the adjoining claims owned by the McMahon Brothers, are

under development, and on April 20, another car is to be shipped to the smelter. This property is being handled in a practical manner by Charles McMahon, and is a success financially, although in the initial stages of development.

Mr. Wolcott states that F. J. Stein of Flagstaff operating in the same field, had made a very important strike of two feet of rich copper ore, which was attracting general comment. The owner is installing a new hoisting plant and will sink the main shaft to a depth of at least 300 feet before drifting or cross-cutting. This old time district is forging to the front and many engineers are making investigations, owing to the large bodies of high grade ores being developed at comparatively shallow depths.—Prescott Journal-Miner.

Good Assay Returns From Old Harrison.

Ore recently brought in from the old Harrison claims, the lease near the Three R of Fessler, Les Ewing and A. W. Crittenden, is causing considerable comment among mining men. Two samples were submitted, one giving total values of 83.60\$ and the other 86.75\$. The first assay gave 24 per cent copper and 14.1 oz. silver to the ton. The second assay showed the remarkably high silver value of 73 oz. to the ton, but a lesser per cent of copper. These assays were taken from the lower tunnel, now in about 300 feet. It is claimed by men who have been on the property that the upper tunnel looks equally as good, or even better.

The old Harrison group is just two miles south of the Three R. It has always been looked upon as a good property by local mining men, and the big assay returns created no surprise. One noticeable thing about the character of the ore is that it seems to resemble the high-grade silver ore of the World's Fair.—Santa Cruz Patagonian.

Recent investigation by the Pima county superintendent of health has brought to light the fact that all cases of contagious and infectious diseases in Tucson recently, including cerebrospinal meningitis, diphtheria, etc., originated near an unsanitary corral or stable. Whether or not the disease is directly traceable to this source has not been proven, but the finding is significant to say the least.

Rheumatism as a result of kidney trouble, stiff and aching joints, backache, lumbago and sore kidneys, all yield quickly to the healing and curative qualities of Foley Kidney Pills. They regulate urinary irregularities, and restore normal action. John Velbert, Foster, Calif., says: "I suffered many years with kidney trouble and could never get relief until I tried Foley Kidney Pills which effected a complete cure." Contain no habit forming drugs. H. H. Watkins, druggist.

Anaconda Treating Lower Grade Ores.

It is stated that the Anaconda company is now treating a lower grade ore than formerly, owing to the reduced costs of operating through the change from steam to electrical power. Formerly no ore assaying below 5 per cent was sent to the smelter, but at present the company discards only that ore which assays less than 2 per cent copper.

The increased efficiency by reason of lower power costs enables the mining of a much wider area of ground and the company is continually broadening its workings in the older or upper levels.

Although the mine has been opened below 3000 feet it is figured that the ore was extracted last year from the Anaconda mine at an average depth of only 1700 feet.

Except for improved machinery and increased efficiency the Anaconda mine would now be considered exhausted below the 2000 foot level. Under present processes, however, the Anaconda has an almost indefinite life.—Arizona Record.

Cleopatra is Big Mine.

The good reports which continue to come from the Cleopatra indicate that a bonanza ore body is an assured fact in that property. For years the property has been under process of development, by means of the Hull Tunnel, and in a winze from that tunnel an ore body of great extent has been opened up. More recently ore in large quantity has been discovered on the apex of the mountain, and from this source considerable ore has been shipped. In an open cut on top of the mountain the ore streak is thirty feet in width, and has been uncovered for a distance of sixty feet. A tunnel also taps this ore body, exposing a big body of high grade ore. This ore body will be opened by means of additional tunnels, which can be done to a depth of 900 feet, as the Hull tunnel, when projected into the ore will tap it at that depth. With a fine ore body in the 1200 drift from the Hull tunnel, and the surface ore body above mentioned, the Cleopatra has taken rank with the big copper mines of the state.—Prescott Courier.

Recommended for a Good Reason

Because they cured him of kidney and bladder trouble, C. H. Grant, 230 Waverly St., Peoria, Ill., tells the result of this taking Foley Kidney Pills. "Backache and congested kidneys made me suffer intense pains. Was always tired and floating specks bothered me. Took Foley Kidney Pills and saw big improvement after third day. I kept on until entirely freed of all trouble and suffering. That's why I recommend Foley Kidney Pills. They cured me." They are tonic in action, quick in results. H. H. Watkins, druggist.

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